

Dept. of Herpetology
California Academy of Sciences
San Francisco
California

1920

Sept Trans Aug 13

1920 MAY 1920

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

1920 JUNE 1920

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

1920 JULY 1920

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

1920 AUGUST 1920

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

1920 SEPTEMBER 1920

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

1920 OCTOBER 1920

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

- 20----- Heloderma suspectum
 5----- Gerrhonotus kingii
 186----- Cnemidophorus gularis
 159----- Cnemidophorus melanostethus
 73----- Cnemidophorus tigris
 ◦ Cnemidophorus arizonae
 ◦ Eumeces obselatus
 ◦ Eumeces guttulatus Ft. Verde
 ◦ Sceloporus elongatus
 ◦ Leptotyphlops dulcis
 4----- Siagonodon humilis
 1----- Lichanura roseofusca
 5----- Chilomeniscus cinctus
 1----- Sonora semianulata
 ◦ Sonora episcopa
 2 Sonora occipitalis
 ◦ Gyalopium canum
 5----- Rhinocheilus lecontei
 6----- Salvadora grahamiae
 ◦ Phyllorhynchus brownii
 4----- Hysiglena ochrorhynchus
 1----- Diadophis regalis
 3----- Lampropeltis pyrrhomelaena
 1----- Lampropeltis boylii
 ◦ Lampropeltis splendida
 ◦ Lampropeltis conjuncta
 4----- Bascanion f. frenatum
 2----- Bascanion piceum
 4----- Bascanion semilineatum
 1----- Bascanion taeniatum
 1----- Arizona elegans
 7----- Pituophis c. deserticola
 1----- Thamnophis vagrans
 21----- Thamnophis eques
 4----- Thamnophis marcianus
 6----- Thamnophis megalops
 18----- Thamnophis angustirostris
 1----- Trimorphodon lyrophanes
 12----- Tantilla nigriceps

- ° Ambystoma tigrinum
- 43---- Hyla arenicolor
- 21---- Bufo woodhousii
- 5---- Bufo punctatus
- 31---- Bufo alvarius
- 46---- Bufo cognatus
- 8---- Scaphiopus couchii
- ° Scaphiopus hammondii
- ° Bufo compactilis Phoenix
- ° Chorophilus Flagstaff
- 130 Rana pipiens
- 20---- Kinosternon sonoriense
- 8---- Terrapene ornata
- 6---- Gopherus agassizii
- 50---- Coleonyx variegatus
- 70---- Dipsosaurus dorsalis
- 1---- Sauromalus ater
- 9---- Crotaphytus c.baileyi
- 9---- Crotaphytus wislizenii
- 1---- Uma notata
- 27---- Holbrookia m.approximans
- 45---- Holbrookia texana
- 387---- Callisaurus ventralis
- 98---- Uta stansburiana
- 360---- Uta ornata
- 8---- Uta graciosa
- 143---- Sceloporus jarrovii
- 19---- Sceloporus magister
- 53---- Sceloporus consobrinus
- ° Sceloporus scalaris
- 42---- Phrynosoma hernandesi
- 23---- Phrynosoma solare
- 2---- Phrynosoma platyrhinos
- 3---- Phrynosoma m'callii
- ° Phrynosoma cornutum
- ° Phrynosoma modestum

- 1-----Tantilla wilcoxi
- 4-----Elaps euryxanthus
- ° Sistrurus catenatus edwardsii
- 7-----Crotalus molossus
- 16-----Crotalus atrox
- 1-----Crotalus tigris
- 1-----Crotalus confluentus
- 2-----Crotalus oregonus
- 5-----Crotalus cerastes
- 2-----Crotalus mitchellii
- 1-----Crotalus lepidus
- 1 Crotalus pricei
- ° Crotalus willardi

- Elaphe dlorosoma
- Leptotyphlops dulcis
- Sonora episcopa
- Gyalopium canum
- Phyllorhynchus brownii
- Lampropeltis splendida
- Lampropeltis conjuncta
- Sistrurus c.edwardsii
- ✓ Crotalus willardi
- Phyllorhynchus decurtatus
- ✓ Eumeces obseletus
- ✓ Eumeces guttulatus
- Sceloporus elongatus
- ✓ Sceloporus scalaris
- Phrynosoma modestum
- Phrynosoma cornutum
- Chorophilus
- Bufo compactilis
- Scaphiopus hammondii
- ✓ Heterodon

Series of broken numbers

6501-6600 missing

6517

6540

6546

2501-2600 "

2510

2515

2533

2571

2591

401-500

417

418

457

1201-1300

1243

1250

1281

6601-6700

6639

6

6649

6690

Photos Wanted

H. texana

✓ S. consobrinus

✓ S. scalaris

✓ S. clarkii

P. modestum

P. cornutum

✓ G. Kingii

G. melanostethus

✓ Eumeces both spec.

✓ C. molussus

C. tigris

C. oregonus desert form

✓ C. lepidus

✓ C. pricei

✓ C. willardi

Sistrurus

✓ T. eques

T. angustirostris

Leptotyphlops

Tantilla

Elaps

Sonoia

Gyalopium

✓ Heterodon

Phyllorhynchus

Diadophis

✓ Lampropeltis - King

" splendida

✓ Pituophis rutilus

✓ " annectens

Elaphe

Trimorphodon

- - -

Bufo punctatus

Kinosternon - ^{not closing} shell

Southern Arizona Bank & Trust Co Tucson

Prescott House = Prescott

			1920
3499	Campo Cal.	sent alive in bag	May 14
3498	"	" bag 2 gopher snakes	" 13
3497	"	" " 1 Rattlesnake	" 13
5701	Tucson	S. Clarkii	" 17
2	"	"	"
3	"	"	"
4	"	Uta ornata	"
5	"	"	"
6	"	"	"
7	"	Crotalus	"
8	"	"	"
9	Steam pump	Acridothera	May 19
5710	"	"	"
1	"	"	"
2	"	Uta ornata	"
3	"	"	"
4	"	"	"
5	"	"	"
6	"	"	"
7	Tucson west of Desert Sh. Area	"	"
8	"	"	" July 20
9	"	"	"
5720	"	"	"
5721	"	"	"

5722	Tucson	west of Sab.	Hoffmannianus	May 20
3	"	"	Callisaurus	"
4	"	"	"	"
5	"	"	"	"
6	"	"	C. mollis	"
7	"	"	Callisaurus	May 21
8	"	"	"	"
9	"	"	"	"
5730	"	"	"	"
1	"	"	"	"
2	"	"	"	"
3	"	"	"	"
4	"	"	"	"
5	"	"	"	"
6	"	"	"	"
7	"	"	Hoffmannianus	"
8	"	"	C. gularis	"
9	"	"	C. melanurus	"
5740	"	"	Callisaurus	May 22
1	"	"	"	"
2	"	"	"	"
3	"	"	"	"
4	"	"	"	"
5	"	"	"	"
6	"	"	"	"

5747	Tucson	Vic west of Sab.	Callisaurus	May 22
8	"	"	"	"
9	"	"	"	"
5750	"	"	"	"
1	"	"	"	"
2	"	"	"	"
3	"	"	"	"
4	"	"	"	"
5	"	"	Hoffmannianus	"
6	"	"	"	"
7	"	"	V. Stans	"
8	"	"	"	"
9	"	"	C. gularis	"
5760	"	"	"	"
1	"	"	metanostethus	May 24
2	"	"	"	"
3	"	"	"	"
4	"	"	"	"
5	"	"	"	"
6	"	"	"	"
7	"	"	"	"
8	"	"	"	"
9	"	"	"	"
5770	"	"	"	"
1	"	"	Hoffmannianus	"

4

1920

5772	Tucson	vic west of Sal Collesaurus	May 24
3	"	"	"
4	"	"	"
5	"	"	"
6	"	"	"
7	"	"	"
8	"	"	"
9	"	"	"
5780	"	Collesaurus	May 25
1	"	"	"
2	"	"	"
3	"	"	"
4	"	"	"
5	"	"	"
6	"	"	"
7	"	"	"
8	"	"	"
9	"	"	"
5790	"	"	"
1	"	"	"
2	"	"	"
3	"	"	"
4	"	"	"
5	"	"	"
6	"	"	"

5

1920

5797	Tucson	Cnem	Aug 27
8	"	H. approximatus	Aug 28
9	"	V. ornata	"
5800	"	S. consociatus	"
9401	"	Collesaurus	Aug 29
2	"	"	"
3	"	"	"
4	"	"	"
5	"	"	"
6	"	"	"
7	"	"	"
8	"	"	"
9	"	"	"
9410	"	Salvadora	May 30
1	"	Hallensia	May 31
2	"	"	"
3	"	"	"
4	"	Collesaurus	"
5	"	"	"
6	"	Cnem	"
7	"	"	"
8	"	Basanin	Aug 30
9	"	Phrynosoma	"
9420	"	"	June 1

Sat
alone

1920

9421	Corn Canyon Humbernouts	C. gularis	June 3
2	"	"	"
3	"	"	"
4	"	"	"
5	"	"	"
6	"	"	"
7	"	S. jarrowi	"
8	"	S. clarkii	"
9	"	H. M. opprop	"
9430	"	"	"
1	"	U. ornata	"
2	"	"	"
3	"	"	"
4	"	"	"
5	"	"	"
6	"	"	"
7	"	"	"
8	"	S. jarrowi	"
9	Ramsey C.	S. clarkii	June 4
9440	"	C. gularis	"
1	"	"	"
2	"	"	"
3	"	"	"
4	"	Holbrookia	"
5	"	"	"

1920

9446	Ramsey C. Humbernouts	Holbrookia	June 4
7	"	"	"
8	"	ornata	"
9	"	"	"
9450	"	"	"
1	"	"	"
2	"	"	"
3	"	clarkii	"
4	Flat opp. RC	Holbrookia	"
5	Ramsey Canyon	S. jarrowi	June 5
6	"	"	"
7	"	"	"
8	"	"	"
9	"	"	"
9460	"	"	"
1	"	"	"
2	"	"	"
3	"	"	"
4	"	"	"
5	"	"	"
6	"	"	"
7	"	"	"
8	"	"	"
9	"	"	"
9470	"	"	"

1920

9471	Ramsey C. H. near Mesquite	Syring	June 5
2	"	"	"
3	"	"	"
4	"	"	"
5	"	"	"
6	"	"	"
7	"	"	"
8	"	"	"
9	"	"	"
9480	"	"	"
1	"	"	"
2	"	"	"
3	"	"	"
4	"	"	"
5	"	"	"
6	"	"	"
7	"	"	"
8	carc	"	June 6
9	"	"	"
9490	"	S. clarkii	"
1	"	gularis	"
2	"	ornata	"
3	"	Lepidus	"
4	"	"	"
5	" note Page 1	"	"

1920

9496	Can Canyon	Merachne ants	Lepidus	June 6
7	Ramsey C	"	Pteropus	June 5
8	"	"	clarkii	June 7
9	"	"	ornata	"
9500	"	"	"	"
6601	"	"	"	"
6603	"	"	"	"
4	"	"	"	"
5	"	"	"	"
6	Desert bet. Ramsey & Can Cans.	"	gularis	"
7	"	"	"	"
8	"	"	"	"
9	"	"	"	"
6610	"	"	"	"
1	"	"	"	"
2	Can Canyon	"	"	"
3	"	"	Emmeas	"
4	"	"	Hellrobia	"
5	"	"	"	"
6	"	"	"	"
7	"	"	"	"
8	"	"	"	"
9	mouth Ramsey C.	"	clarkii	June 8
6620	"	"	clarkii	"
1	"	"	gularis	"

1920

6622	mouth of Ramsey C	Huachuca Mts	June 1	gularis
3	"	"	"	ornata
4	"	"	"	"
5	"	"	"	"
6	"	"	"	"
7	"	"	"	"
8	"	"	"	"
9	"	"	"	"
6630	"	"	"	"
1	"	"	"	"
2	"	"	"	"
3	"	"	"	"
4	"	"	"	"
5	"	"	"	"
6	"	"	"	approx
7	"	"	"	"
8	"	"	"	Emmer
6640	Miller's Peak	note page 1	June 10	Sedaria
1	Miller Canyon	"	June 11	gularis
2	"	"	"	"
3	"	"	"	"
4	"	"	"	"
5	"	"	"	"
6	"	"	"	"
7	"	"	"	"

one specimen from
 Miller is a onclusus and made interesting species

1920

8	Miller Canyon	Huachuca Mts	June 11	gularis
6650	"	"	"	"
1	Miller's Peak	"	June 10	Jarvis
2	"	"	"	"
3	"	"	"	"
4	"	"	"	"
5	"	"	"	"
6	"	"	"	"
7	From 6000 ft to 300 ft below Peak	"	"	"
8	"	"	"	"
9	"	"	"	"
6660	"	"	"	"
1	"	"	"	"
2	"	"	"	"
3	"	"	"	"
4	"	"	"	"
5	"	"	"	"
6	"	"	"	"
7	"	"	"	"
8	"	"	"	"
9	"	"	"	"
6670	Miller Canyon	"	June 11	gularis
1	"	"	"	"
2	"	"	"	ornata
3	"	"	"	"

1920

6674	Quilez Canyon	Huachuca	June 11	Ornata
5	"	"	"	"
6	"	"	"	"
7	"	"	"	"
8	"	"	"	"
9	"	"	"	"
6680	"	"	"	"
1	"	"	"	"
2	"	"	"	"
3	"	"	"	"
4	"	"	"	"
5	"	"	"	"
6	"	"	"	"
7	"	"	"	"
8	"	"	"	"
9	"	"	"	"
6691	"	"	"	"
2	"	"	"	"
3	"	"	"	"
4	"	"	"	"
5	"	"	"	"
6	"	"	"	"
7	Mouth of Ramsey Canyon	"	June 12	Gilvies
8	"	"	"	"
9	"	"	"	Ornata

1920

6700	Mouth of Ramsey Canyon	Huachuca	June 13	Ornata
3469	"	"	"	"
3470	"	"	"	Ornata
1	"	"	"	"
2	"	"	"	"
3	"	"	"	"
4	Quilez Canyon	"	June 11	Oedipus
5	Ramsey Canyon	"	June 12	Bo. S. S. S.
6	Carr	Ornata	June 14	Ornata
7	"	"	"	"
8	"	"	"	Requies
9	"	"	"	Gilvies
3480	"	"	"	"
1	"	"	"	"
2	"	"	"	Gilvies
3	"	"	"	"
4	"	"	"	Ornata
5	Quilez Port	"	June 14	Ornata
6	Ramsey Canyon	"	June 15	Requies
7	"	"	"	"
8	Mouth of Carr Canyon	"	June 16	Gilvies
9	"	"	"	"
3490	"	"	"	"
1	"	"	"	"
2	"	"	"	"

1920

3493	Mouth of Carr Canyon	Horizontal mts	June 16	glauc
4	"	"	"	scuta
5	"	"	"	"
6	"	"	"	"
6901	"	"	"	"
2	"	"	"	Ch. bil
3	"	"	"	"
4	"	Setalae	"	glauc
5	"	"	"	"
6	"	"	"	"
7	Upper Ramsey Canyon	"	June 17	juv.
8	"	"	"	"
9	"	"	"	"
6910	"	"	"	"
1	"	"	"	"
2	"	"	"	"
3	"	"	"	"
4	"	"	"	"
5	"	"	"	"
6	Mouth of Carr Canyon	"	June 18	Ch. bil
7	"	"	"	"
8	Another Canyon	"	June 11	"
9	South of Carr Canyon	5200 ft	June 13	Shell
6920	"	"	"	"
1	South of Miller Park	"	June 19	"

1920

6922	Ramsey Canyon	1 mile above 6000 ft	June 17	Shells
3	"	"	"	"
4	folded into ground	about 6500 ft	June 18	Capitulum
5			"	"
6	"	"	"	"
7	Hills bet R. & C. Can	Horizontal mts	June 19	glauc
8	"	"	"	"
9	"	"	"	off top
6930	"	"	"	"
1	Mouth of Carr Canyon	"	"	"
2	Second of Miller Park	"	June 10	Shells
3	Ramsey Can	"	June 22	juv.
4	"	"	"	"
5	"	"	"	"
6	"	"	"	"
7	"	"	"	"
8	"	"	"	"
9	"	"	"	"
6940	"	"	"	"
1	"	"	"	"
2	"	"	"	"
3	"	"	"	"
4	"	"	"	"
5	"	"	"	"
6	"	"	"	"
7	"	"	"	"
8	"	"	"	"
9	"	"	"	"
6950	"	"	"	"
1	"	"	"	"
2	"	"	"	"
3	"	"	"	"
4	"	"	"	"
5	"	"	"	"
6	"	"	"	"
7	"	"	"	"
8	"	"	"	"
9	"	"	"	"
6960	"	"	"	"
1	"	"	"	"
2	"	"	"	"
3	"	"	"	"
4	"	"	"	"
5	"	"	"	"
6	"	"	"	"
7	"	"	"	"
8	"	"	"	"
9	"	"	"	"
6970	"	"	"	"
1	"	"	"	"
2	"	"	"	"
3	"	"	"	"
4	"	"	"	"
5	"	"	"	"
6	"	"	"	"
7	"	"	"	"
8	"	"	"	"
9	"	"	"	"
6980	"	"	"	"
1	"	"	"	"
2	"	"	"	"
3	"	"	"	"
4	"	"	"	"
5	"	"	"	"
6	"	"	"	"
7	"	"	"	"
8	"	"	"	"
9	"	"	"	"
6990	"	"	"	"
1	"	"	"	"
2	"	"	"	"
3	"	"	"	"
4	"	"	"	"
5	"	"	"	"
6	"	"	"	"
7	"	"	"	"
8	"	"	"	"
9	"	"	"	"
7000	"	"	"	"
1	"	"	"	"
2	"	"	"	"
3	"	"	"	"
4	"	"	"	"
5	"	"	"	"
6	"	"	"	"
7	"	"	"	"
8	"	"	"	"
9	"	"	"	"

1920

6944	Carr Canyon	Huscheria	June 23	juvenile
8	"	"	"	"
8	"	"	"	juvenile
6945	"	"	"	"
1	"	"	"	"
2	"	"	"	offspring
3	"	"	"	juvenile
4	juvenile shrub	"	"	offspring
5	Ramsey Canyon	"	June 24	juvenile
6	"	"	"	"
7	"	"	"	"
8	"	"	"	"
9	"	"	"	"
6946	"	"	"	"
1	"	"	"	juvenile
2	"	"	"	"
3	"	"	"	offspring
4	"	"	June 25	juvenile
5	"	"	"	"
6	"	"	"	"
7	"	"	"	"
8	"	"	"	"
9	"	"	"	"
6970	"	"	"	"
1	"	"	"	"

1920

6972	Ramsey Canyon	Huscheria	June 25	juvenile
3	"	"	"	"
4	"	"	"	"
5	"	"	"	adult
6	"	"	"	"
7	"	"	"	offspring
8	"	"	June 28	juvenile
9	"	"	"	juvenile
6973	"	"	"	"
1	"	"	"	"
2	"	"	"	"
3	"	"	"	"
4	"	"	"	"
5	"	"	"	"
6	"	"	"	"
7	"	"	"	"
8	"	"	"	"
9	"	"	"	"
6974	"	"	"	"
1	"	"	"	"
2	"	"	"	"
3	"	"	"	"
4	Carr Canyon	offspring	"	juvenile
5	"	"	"	"
6	"	"	"	juvenile

1920

6927	Carr Canyon	Huscher's note	July 29	gibberis
8	"	"	"	"
9	"	"	"	"
7000				gibberis
8051	Randy C.	Page 3	"	Monkeys
2			July 30	gordon
3			"	gordon
4			"	gordon
5			"	gordon
6			"	gordon
7			"	gordon
8			"	gordon
9			"	gordon
10			"	gordon
11			"	gordon
12			"	gordon
13			"	gordon
14			"	gordon
15			"	gordon
16			"	gordon
17			"	gordon
18			"	gordon
19			"	gordon
20			"	gordon
21			"	gordon
22			"	gordon
23			"	gordon
24			"	gordon
25			"	gordon
26			"	gordon
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93			"	gordon
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95			"	gordon
96			"	gordon
97			"	gordon
98			"	gordon
99			"	gordon
100			"	gordon

1920

8627	Randy Canyon	Huscher's note	July 2	gordon
3	"	"	"	"
4	"	"	"	"
5	"	"	"	"
6	"	"	"	"
7	"	"	"	"
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21	"	"	"	"
22	"	"	"	"
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25	"	"	"	"
26	"	"	"	"
27	"	"	"	"
28	"	"	"	"
29	"	"	"	"
30	"	"	"	"
31	"	"	"	"
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96	"	"	"	"
97	"	"	"	"
98	"	"	"	"
99	"	"	"	"
100	"	"	"	"

1920

2	8647	Ash Canyon	Muscleman	July 5	John
	8	"	"	"	Ross
	9	"	"	"	"
7	8650	Head of Ash Canyon	"	July 7	Seaborn
21	1	Flat bet. Ash Canyon	"	"	Boyle
	2	"	"	"	"
	3	Garden Canyon	"	July 9	John
	4	"	"	"	"
	5	"	"	"	"
	6	"	"	"	"
	7	"	"	"	"
	8	"	"	"	"
	9	"	"	"	"
8	8660	"	"	July 10	John
	1	"	"	"	"
	2	"	"	"	"
	3	"	"	"	"
	4	"	"	"	"
	5	Rosary Canyon	"	July 10	John
	6	"	"	"	"
	7	"	"	"	"
	8	"	"	"	"
	9	"	"	"	"
	8676	Road to Harford	Harford	July 12	Harford
	1	6 mi. S Harford	"	"	"

1920

8672	6 mi. S Harford	John	July 12	John
3	"	"	"	John
4	"	"	"	John
5	"	"	"	John
6	"	"	"	John
7	"	"	"	John
8	"	"	"	John
9	Montgomery C. Harford	"	July 14	John
8680	"	"	"	"
1	"	"	"	"
2	"	"	"	"
3	"	"	"	"
4	"	"	"	"
5	"	"	"	"
6	"	"	"	"
7	"	"	"	"
8	"	"	"	"
9	"	"	"	"
8690	"	"	"	"
1	"	"	"	"
2	"	"	"	"
3	"	"	"	"
4	"	"	"	"
5	Amount of Montgomery C.	"	"	off
6	"	"	"	"

1920

8697	mouth of Montezuma	July 4	off
8			
8700	Ranney C.	July 15	off
7401	"	July 15	off
2	"	July 15	off
3	"	July 15	off
4	"	July 15	off
5	"	July 15	off
6	"	July 15	off
7	mouth of Montezuma	July 17	off
8	"	July 17	off
9	mouth of Ranney C.	July 19	off
7410	"	July 19	off
1	"	July 19	off
2	"	July 19	off
3	"	July 19	off
4	"	July 19	off
5	"	July 19	off
6	"	July 19	off
7	Ranney C.	July 21	off
8	"	July 21	off
9	"	July 21	off
7420	"	July 22	off
2	"	July 22	off

1920

7423	Ranney Canyon	Hus. ch. and m. s.	July 12	off
4	Ranney Canyon	"	July 12	off
401	Chambers Canyon	Chambers Canyon	Aug 7	off
2	"	"	"	off
3	"	"	"	off
4	"	"	"	off
5	"	"	"	off
6	"	"	"	off
7	"	"	"	off
8	"	"	"	off
9	"	"	"	off
10	"	"	"	off
11	"	"	"	off
12	"	"	"	off
13	"	"	"	off
14	"	"	"	off
15	"	"	"	off
16	"	"	"	off
17	"	"	"	off
18	"	"	"	off
19	"	"	"	off
20	"	"	"	off
21	"	"	"	off
22	"	"	"	off
23	"	"	"	off
24	"	"	"	off
25	"	"	"	off
26	"	"	"	off
27	"	"	"	off
28	"	"	"	off
29	"	"	"	off
30	"	"	"	off

24

L	+26	Sloughy Catfish	Aug 10	Time
	7	"	"	"
	8	"	"	"
	9	"	"	"
7	430	"	"	"
	1	"	"	"
	2	"	"	"
	3	"	"	"
	4	"	"	"
	5	"	"	"
	6	"	"	"
	7	"	"	"
	8	"	"	"
	9	Sloughy Catfish Santa Rita river	Aug 11	"
	440	Santa Rita Canyon	"	"
	1	"	"	"
	2	"	"	"
	3	"	"	"
	4	"	"	"
	5	"	"	"
	6	"	"	"
	7	"	"	"
	8	"	"	"
	9	"	"	"
	440	"	"	"

25

L	+26	Sloughy Catfish	Aug 10	Time
	7	"	"	"
	8	"	"	"
	9	"	"	"
7	430	"	"	"
	1	"	"	"
	2	"	"	"
	3	"	"	"
	4	"	"	"
	5	"	"	"
	6	"	"	"
	7	"	"	"
	8	"	"	"
	9	"	"	"
	440	"	"	"
	1	"	"	"
	2	"	"	"
	3	"	"	"
	4	"	"	"
	5	"	"	"
	6	"	"	"
	7	"	"	"
	8	"	"	"
	9	"	"	"
	440	"	"	"
	1	"	"	"
	2	"	"	"
	3	"	"	"
	4	"	"	"
	5	"	"	"
	6	"	"	"
	7	"	"	"
	8	"	"	"
	9	"	"	"
	440	"	"	"

427	Samuel Canyon Santa Rita mts	Aug 17	fresh
5	"	"	"
9	"	"	"
428	"	"	"
1	"	"	fresh
2	Destroyed	"	"
3	"	"	fresh
4	"	"	fresh
5	Stone Cabin Canyon	Aug 19	small
6	"	"	"
7	"	"	fresh
8	"	"	"
9	"	"	fresh
429	"	"	"
1	Windsor Canyon	Aug 20	fresh
2	"	"	"
3	"	"	"
4	"	"	"
5	"	"	"
6	"	"	"
7	"	"	"
8	"	"	"
9	"	"	"
500	"	"	"
1201	"	"	"

120	2	Modern Canyon Santa Fe route	Aug 21	route
	3	"		"
	4	"		"
	5	"		"
	6	"		"
	7	"		"
	8	"		"
	9	"		"
1210				
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1750				
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1920

1227	Summit out Ledy Santa Rita mts	Aug 22	Junco
8	Agua Caliente " "	"	Regus
9	Modern Canyon	Aug 23	Don
1230	"	"	clerk
1301	"	Aug 23	Don
1231	"	Aug 23	clerk
2	"	Aug 23	"
3	"	"	"
4	"	"	"
5	Agua Caliente Canyon	Aug 23	Don
6	"	"	Don
7	"	"	"
8	"	Aug 24	Don
9	"	"	"
1240	"	"	"
1	"	"	"
2	"	"	"
1244	"	"	"
6	"	"	"
6	"	"	"
7	"	"	"
8	"	"	"
9	"	"	"
1251	"	"	"
2	"	Aug 27	Don

Camp between Arizona &

1920

1253	Agua Caliente Canyon Santa Rita mts	Aug 27	clerk
4	"	"	"
5	"	"	"
6	"	"	"
7	"	"	"
8	"	"	"
9	"	"	"
1260	"	"	"
1	"	"	"
2	"	"	"
3	"	"	"
4	"	"	"
5	"	"	"
6	"	"	"
7	"	"	"
8	"	"	"
9	"	"	"
1271	"	"	"
1	"	"	"
2	"	"	"
3	Agua Caliente Canyon	Aug 30	Don
4	"	"	clerk
5	"	"	officer
6	"	Sept 1	clerk
7	"	"	"

1920

6	127	8	Agua Caliente Canyon Santa Rita mts	Sept 1	golden
		9	"	"	green
	128	0	"	"	"
7	128	2	"	"	"
9		3	"	"	"
		4	"	"	"
		5	"	"	"
		6	"	"	"
		7	"	"	"
		8	"	"	"
		9	"	"	"
	129	0	"	"	"
		1	"	"	"
		2	"	"	"
		3	"	"	"
		4	"	"	"
		5	"	"	"
		6	"	"	"
		7	"	"	"
		8	"	"	"
		9	"	"	"
	250	1	"	"	"
		2	"	"	"
		3	"	"	"
		4	"	"	"

1920

250	5	Agua Caliente Canyon Santa Rita mts	Sept 2	golden
	6	"	"	"
	7	"	"	"
	8	"	"	"
	9	"	"	"
251	1	"	"	golden
	2	"	"	Thom
	3	"	Page 3	"
650	1	"	Sept 3	golden
	2	Colorado Canyon	"	Thom
	3	"	"	"
	4	"	"	"
	5	Josephine	"	golden
	6	"	"	"
	7	"	"	"
	8	"	"	"
	9	"	"	"
651	0	"	"	"
	1	"	"	"
	2	"	"	"
	3	"	"	"
	4	"	"	"
	5	"	"	"
651	8	"	"	"

1920

6519	Josephine Canyon Santa Rita Mts	Sept 4	jarvis
6520	"	"	"
1	"	"	"
2	"	"	"
3	"	"	"
4	"	"	"
5	"	"	"
6	"	"	"
7	"	"	"
8	"	"	"
9	"	"	"
6530	"	"	"
1	"	"	"
2	"	"	"
3	"	"	"
4	"	"	"
5	"	"	"
6	"	"	"
7	"	"	"
8	"	"	"
9	"	"	"
6541	"	"	"
2	"	"	"
3	"	"	"
4	"	"	"

1920

6545	Josephine Canyon Santa Rita Mts	Sept 4	jarvis
6547	"	"	"
8	"	"	"
9	"	"	"
6550	"	"	"
2	"	"	"
3	"	"	"
4	"	"	"
5	"	"	"
6556	"	"	jarvis
7	"	"	"
8	"	"	"
9	"	"	"
6560	Vicinity of Old Baldy Santa Rita Mts	Sept 2	jarvis
1	"	"	"
2	"	"	"
3	"	"	"
4	"	"	"
5	"	"	"
6	"	"	"
7	"	"	"
8	"	"	"
9	"	"	"
6570	"	"	"

1920

6571	Vernity gold Bulby Santa Rita	Sept 9	prim
2	"	"	Secd
3	"	"	Plung
4	"	"	"
5	"	"	"
6	"	"	"
7	"	"	"
8	"	"	"
9	"	"	"
6580	Head of ^{Manzanita} gulch C.	Sept 10	prim
1	"	"	"
2	"	"	"
3	"	"	Plung
4	garden C.	Sept 11	prim
5	"	"	"
6	"	"	"
7	"	"	"
8	"	"	"
9	"	"	"
659	"	"	"
1	"	"	"
2	"	"	"
3	"	"	"
4	"	"	"
5	"	"	"

1920

6596	garden C. Santa Rita auto	Sept 11	prim
7	"	"	"
8	"	"	"
9	"	"	"
6600	"	"	"
1001	"	"	"
1	"	"	"
2	"	"	"
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4	"	"	"
5	"	"	"
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8	"	"	"
9	"	"	"
1020	"	"	"

crusta
clausa
ferru

1021 Gordon C. Santa Rita

2

3

4

Young Ranch

5

via Station 7pm

6

7

8

9

1030

1

2

Gordon C.

3

4

5

6

7

8

9

1031

Red Mountain and Gordon C. S.R. 100

2

3

Gordon C.

4

Sept 11

Rain

"

Sept 12

Rain

Rain

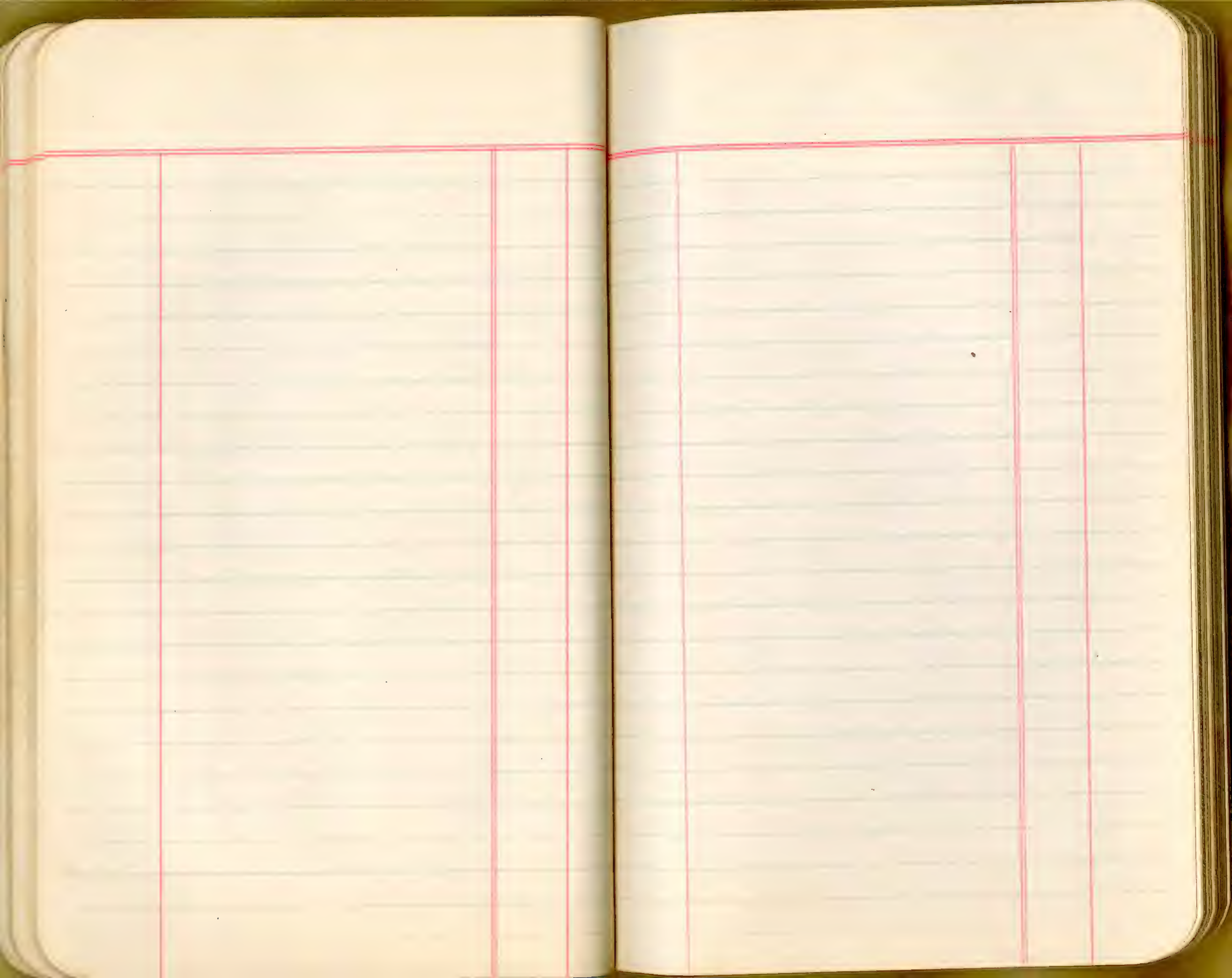
Sept 11

Sept 12

Sept 14

Sept 12

Sept 14



2F748 Blue, .32 Cal. C. P. & Shot..... 3.75

STEVENS' NEW MODEL POCKET RIFLE

This rifle has combination globe front and rear folding peep sights with detachable skeleton stock.



For .22 long rifle, .25 rim Stevens and .32 calibre long rim fire cartridges and .22 .7-45 rim-fire will be made to order at \$2.00 extra. Weight, 2 to 2½ pounds.

2F776	With 10-inch barrel.....	\$7.40
2F777	With 12-inch barrel.....	8.00
2F778	With 15-inch barrel.....	9.00
2F779	With 18-inch barrel.....	10.00
	With Beach comb, front, open rear and Vernier peep sights, extra.....	1.80

2F2319 ₤ \$.75
State calibre and make of your rifle when ordering.

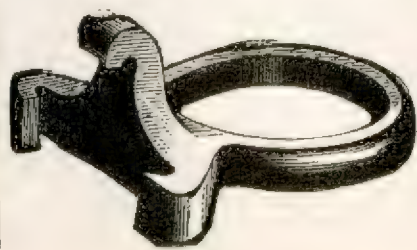
MACMILLAN EXTRACTOR



Adjustable to fit
any size of shot-
gun shell. By
pressing together,
the clutches spread apart and when released take a
firm hold on the shell.

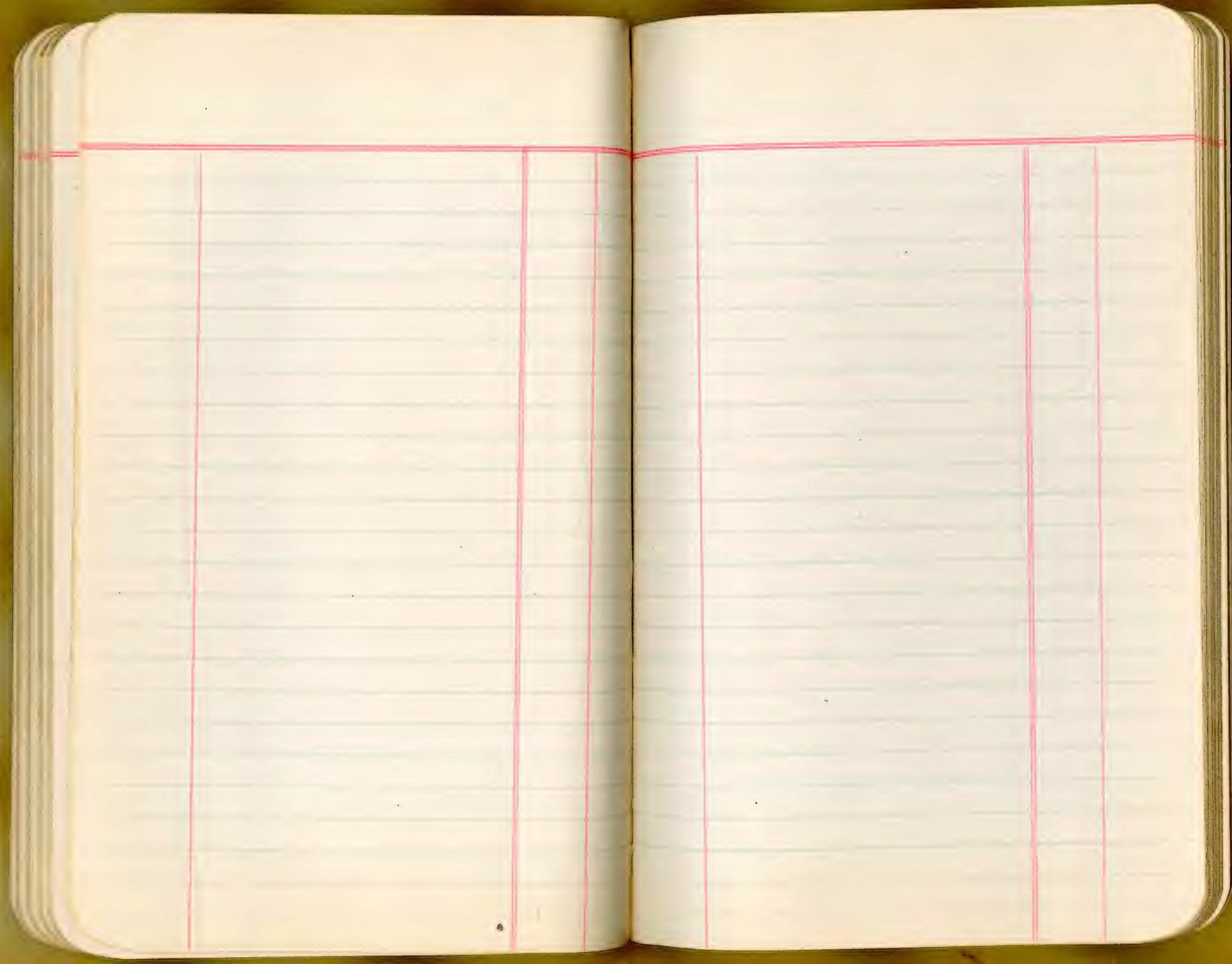
2F2321 ₤ \$.20

GUN SHELL EXTRACTOR



A simple and inex-
pensive device for ex-
tracting shotgun shells
that stick in the bar-
rel of your gun. When
you order say what
gauge you want.

2F2322 ₤ \$.15



Aug 13 Left Tucson

Arrived at Saguaro Canyon Santa

Fea into Aug 15. Collected in

Saguaro Canyon. Sceloporus clarkii
most common lizard found both on
rocks and trees in Canyon bottom

collected H. appressus, U. stans, Clarkii
ferris, gularis. In the Snake Line

R. zosterophorus and 2 unknown were
collected. unknown found in Canyon

bottom on shady side among granite

rocks. Small in cotton found among
granite rocks covered with wild
grape vines and brushy localities.

Grass green and evidences of plenty
of rain in this range.

Aug 15-16-17 Collected in this
Locality

Aug 18 Arrived Tucson morning to

San Carlos Canyon. Started raining
about 9 A.M. and continued during
night.

Aug 19 Visited San Carlos Canyon

and found San Carlos Canyon rather

narrow & steep so only possible to
walk along creek bed and saw
very rarely and then about in
places. The country is mostly the
same. Found 2 *Semidactylus*
among dense growth of wild grape
vines. The rest of the
canyon part of the canyon. The
young *Thamnophis* or *Storeria* found
in creek bottom.

Aug 20

Moved to another canyon. Stream here
supposed to be largest in mountains
but is now only running in places
and then only a small stream. Country
very brushy and hunting poor.

Aug 22

Went to top of Old Baldy. Very little
good timber and no mountain
meadows on open places. Found
S. ferox on summit and about
400 ft below - collected one a
few inches under a stone. Very little

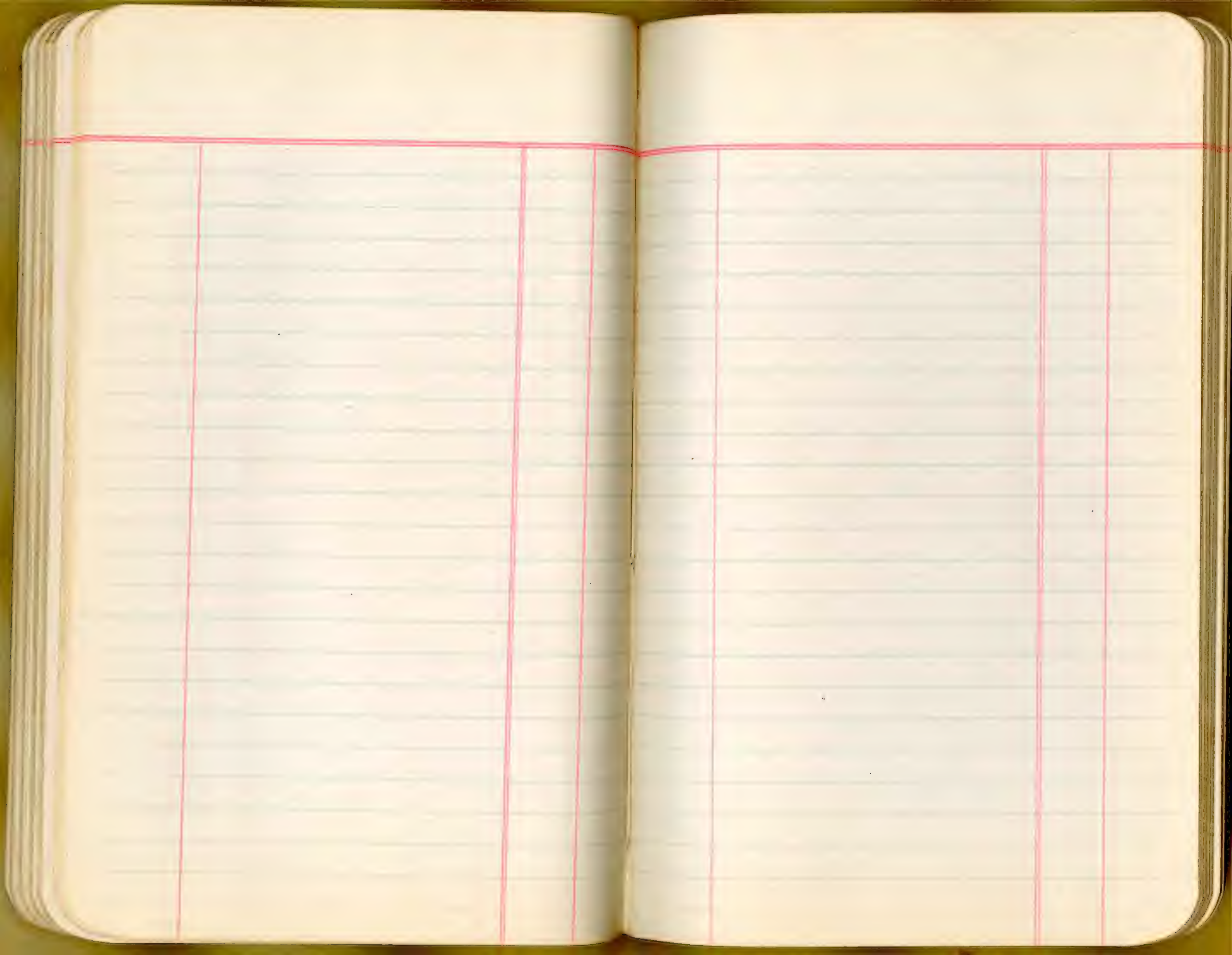
collecting ground. Trail to Summit very steep
and passes through thick brush all the
way. Examined ground for fine rock slides
on route - all there were - but found
nothing.

Aug 23

Worked down out of the mouth of the
Canyon. Day was overcast all day. Saw
two *Alouatta* and two *Semidactylus*. Lost
one of *Peromyscus* and collected one each. Very
poor picking. Started about 6 PM. The
dew was light steady rain.

Aug 25 moved to Canyon between mountain
Agua Caliente. Small stream and rocky
Canyon. Weather very hot and no rain.
Common lizards not very abundant only two
species of Snakes; *Semidactylus* and *Urodon*.
Batrachoseps *Semidactylus* seems to be the
most abundant snake not worth for

Aug 30 entered the Virgin Caliente Canyon
Camped about a mile above spring.
Spring is not really warm water
but is good as any spring at
the level. Canyon above very rocky
and brushy. No deer here.
I saw snakes directly up Canyon all
over and Canyon but did not see
a few Thompsons in Virgin Station.
Too hot for snakes and lizards
here.



2495 Tail of *Scolecophorus jarrovi*
in stomach.

June 10

Worked top of Miller's Peak in
search of *S. scalaris*. Hunted all
around rocks on summit where
they were reported to be taken
but found only 2 juveniles on
sheltered side of peak. Weather
rather cool and strong breeze.
Hunted for 2 1/2 hours and
returned to a level about 500
ft below summit on the S.W.
slope in a small open grassy
area found the first specimen
of *S. scalaris*. The grass was dry
and bent over and would have
been about 2 feet high when
standing. Only two specimens
were found and caught with
the hand by pressing down
the grass on top of them.
Found them to be very quiet
an elusive. Both specimens
taken were ♂ and one showed

are oval markings whatever
on back. The other showed black
blotches.

S. jarrovi was found from 6000
ft upwards but not particularly
abundant at the higher elevations.

3476
3477

Two specimens of *C. molossus* both ♂
found in Carr Canyon about 300 ft above
Canyon bottom both under one large flat
stone. One had just shed its skin and
the other just beginning to shed.

C. lepidus seems to frequent rock slides
from 200 to 600 ft above the Canyon
bottom and ~~some~~ some of the specimens
collected were found by walking over
the loose stones which make them
rattle. Carr Canyon and the only ones
they were collected in. Their principal
food is probably *S. jarrovi*. The only lizard
found in these slides.

2984

Taken in oak tree about 15 ft
above ground on outermost
twigs. As a rule *S. clarkii*
sticks close to the main trunk
or large limbs. This is the
first spec. noted in this
position.

2601

Found sitting ^{red} on stone at 7.20
P.M. Oak belt (lower part) of
Rancho Canyon.

2613

Small mammal in stomach.

2513

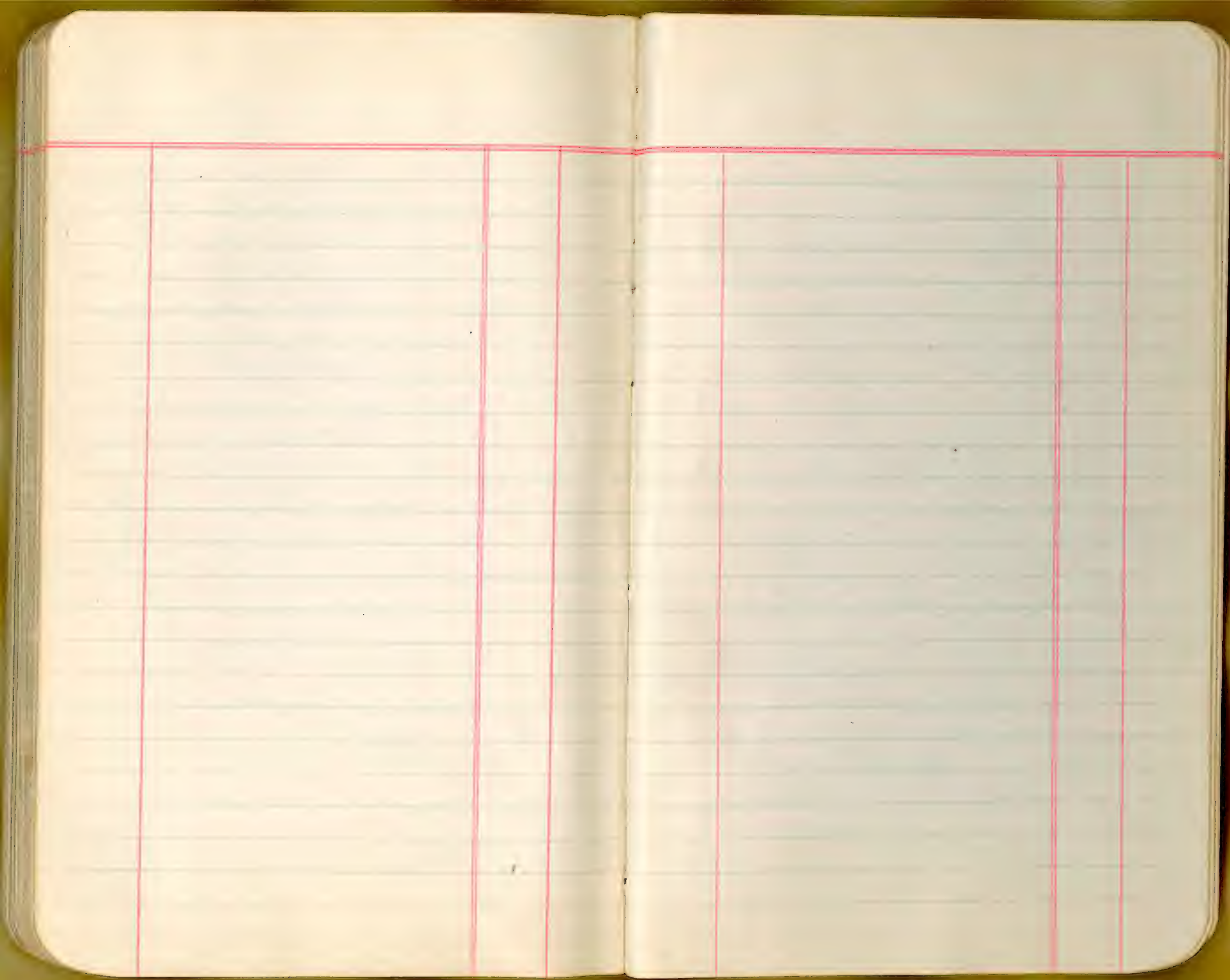
Remains of beetle probably some
species of *Elaphidion* and other small
grasshopper in stomach.

6559

Found under stone at side of
road. Large mouse in stomach.

At Steamboat Point, Ontario, we
took two large *Carya alba* acorns
and put in collecting bag
a morning among many many
acorns of *huttoni* found a large
pebble and small pieces of glass
about ~~the~~ this
size and shape that
the tool had in depth involved

Emmees were found in rock
piles at mouth of Carr Canyon
among will brush and shrubs
around Stone and which were
large and heavy. These Emmees
were extremely shy and quick
being very difficult to capture.
Both blue tails and house wrens
were found in some place.
A single *peucaea* with black
tail was seen at the head
of Montezuma Canyon near
Lower rock.



Shipped alive
from El Centro May 15

1 Rattlesnake
3 gopher snakes
2 horned toads

From Tucson

May 17

1 S. Con Solimanis
1 H. approximatus
1 C. mollissus

"

"

May 21

Tucson
May 21

From Tucson

May 26

1 Sceloporus
2 desert Tortoises

"

"

1 Borealis

June 1

1 Phrynosoma

"

From Honduras

June 4

1 Clarkii

"

1 Heterodon

"

1 Lepidus

June 8

1 Eumeces

June 9

1 Sceloporus

" 12

1 Lampropeltis pyrrhous

" 15

From Blueclaws

1 prairie

June 26

1 crooked ? willow

June 25

1 g King

July 6

Eggs

2 eggs Night Hawk = Tucson, on ground at foot of Palo Verde Tree. Vicinity of Desert Laboratory incubation advanced. Bird found on eggs May 20 1920

2 eggs Dove = Tucson, 3 or 4 feet above ground in mesquite tree, nest, platform of sticks Vic. west of Desert Laboratory incubation fresh Bird flushed off nest, May 22, 1920

3 eggs T. thrasher = Tucson, nest of thorny twigs lined with grass, about 4 feet above ground in cholla bush well protected by thorns incubation begun. vicinity south of Desert Laboratory May 20 1920

1 egg Band Tailed pigeon = nest, platform of twigs about 15 ft above ground on lowest limb of small oak tree and about 1 ft from trunk incubation fresh. Bird flushed. Fork of Ramsey Canyon near Hauling June 30, 1920

1 egg yellow bellied flycatcher = nest in old log cabin in box nailed on wall. Ramsey Canyon. July 23 1920

Chicken. Two eggs broken - chickens

Paul J. Fair

420 63rd St

Oakland cal

Gordon Nicholson

West 7th St

Ontario Cal

White

3351 Clay St

San Francisco cal

Cash account

Aug 13	Ford	28.00	at Tucson
Aug 28	Ford	20.00	at Agua Caliente
Sept 4	Ford	5.00	at Josephine Canyon
Sept 7	gro	1.00	Socks at alt
Sept 14	Ford	10.00	gasterville

36
25
180
22

3540

Pine Grove ave

reach there about

June 22

25
22
10
5



4320

Vista Tenace
Chicago
Ill.

36
35
10
10

25
30
755

June long with Silver Strips
Gardner Canyon Santa Rita Sept 13

